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# THE MARKET ADMINISTRATOR'S BULLETIN

JK

Ohio Valley Marketing Area  
Federal Order No. 33

Eastern Ohio Western-Pennsylvania Marketing Area  
Federal Order No. 36

VOL. XXII-NO. 2

C. MACK ENDSLEY, Market Administrator

FEBRUARY 1991

## DAIRY OUTLOOK SUMMARY

At the start of 1991, normalcy was returning to dairy markets after 2 turbulent years. However, a return to surplus conditions in skim milk as well as cream markets appeared to be required for markets to settle down.

Expanded milk output, smaller disappearance of skim milk solids, and continued Government purchases of butter, non-fat dry milk, and cheese are expected to keep 1991 farm and wholesale prices relatively steady, but much lower than a year earlier during most of the year. A moderate seasonal price rise is likely in late 1991, if gains in milk production ease and commercial use recovers from the effects of economic weakness.

In 1990, milk production increased 3 percent from 1989 to almost 149 billion pounds. On a milkfat basis, commercial use posted an equivalent rise, keeping the cream surplus from getting larger. However, loss of the commercial export market for nonfat dry milk caused a return of surpluses of skim milk solids. In spite of weaker fundamental supply-demand conditions, farm

milk prices averaged a record \$13.78 per cwt, up 2 percent from 1989. The price was boosted by a midyear bubble caused by a panicky race to build stocks.

Milk production in 1990 followed a fairly steady expansion course. Milk cow numbers were virtually unchanged from levels reached during the spring of 1989. Milk per cow continued to grow moderately, although the impact of forage problems on the year-earlier readings made second-half gains appear dramatic.

Sharply lower farm returns are expected to erode increases in milk production as 1991 progresses. Cow numbers are projected to slip below a year earlier by late 1991, while increases in concentrate feeding and milk per cow probably will be relatively small. However, milk production is expected to rise 1-2 percent this year because of reductions in cost and debt structures in recent years and improved returns during second-half 1989 and most of 1990.

Farm milk prices in 1991 are expected to fall 15-20 percent from last year's record. Farm milk prices and wholesale dairy product prices were already near support levels by the end of 1990, after

counterseasonal price drops followed a counterseasonal surge during March-July.

Retail dairy prices began to decline in late 1990, but remained above a year earlier because of jumps in the farm-retail spread. For all of 1990, retail prices increased more than 9 percent, as the farm-retail spread rose 15-16 percent. Sharply lower 1991 farm prices are projected to reduce retail dairy prices 1-4 percent.

*(Continued on page 2)*

## NOTICE

Fred W. Issler, longtime market administrator of several Ohio markets, passed away on February 19, 1991 at the age of 92. He was appointed market administrator in 1938 for the old Toledo, Ohio Marketing Areas and subsequently became the market administrator of five additional orders, before retiring in 1968.

Wendell M. Costello, market administrator of the Ohio Valley order from 1971 through 1976 passed away on February 2, 1991 at the age of 77. He had retired in December 1976.

(Continued from page 1)

Rises in milk production in late 1990 led to large increases in milk for manufacturing. In particular, output of nonfat dry milk increased sharply, reflecting a shift away from using wet skim solids. Rises in butter and cheese production probably will slacken along with milk output growth, but increases in nonfat dry milk production are

expected to stay large in coming months.

Commercial use, milk equivalent (milkfat basis), in 1990 rose about 3 percent on the strength of brisk growth in cheese sales and the largest butter use since the mid-1980's peak.

During 1990, Government purchases totaled 8.5 billion pounds

milk equivalent on a milk fat basis, but were very small on a skim solids basis. Butter was bought throughout the year, while cheese and nonfat dry milk were purchased only in late 1990. In 1991, less butter, but more cheese and nonfat dry milk, will be purchased than in 1990.

### MILK PRODUCTION AND FACTORS AFFECTING SUPPLY SELECTED YEARS, 1965-90

Year	Milk Cattle on Farms January 1			Milk Production		Average Prices Received by Farmers per cwt.	
	Milk Cows and Heifers that have Calved	Milk Cow <sup>2/</sup> Replacements	Milk Cows on Farms Avg. during Year	Per Cow	Total	Milk eligible for Fluid Market	Milk Manu- facturing Grade
	Thousand	Number per 100 Cows	Thousand	Pounds	Million Pounds	Dollars	
1965	15,380	31.1	14,953	8,305	124,180	4.63	3.34
1970	12,091	32.1	12,000	9,751	117,007	6.05	4.70
1972	11,776	32.5	11,700	10,259	120,025	6.38	5.08
1974	11,297	34.9	11,230	10,293	115,586	8.66	7.13
1976	11,071	35.7	11,032	10,894	120,180	9.93	8.56
1978	10,896	35.7	10,803	11,243	121,461	10.80	9.65
1980	10,758	38.6	10,799	11,891	128,406	13.23	12.01
1982	10,986	41.4	11,011	12,306	135,505	13.80	12.60
1984	11,059	41.0	10,793	12,541	135,351	13.61	12.49
1986	11,116	42.4	10,773	13,285	143,124	12.62	11.46
1988	10,311	40.0	10,262	14,145	145,152	12.36	11.15
1989	10,212	41.2	10,127	14,244	144,252	13.66	12.38
1990 <sup>1/</sup>	10,149	42.3	10,144	14,646	148,555	13.88	12.29

1/ Preliminary. 2/ Heifers 500 pounds and over.

SOURCE: Dairy Situation and Outlook.

### FEDERAL ORDER NO's 33 AND 36 COMBINED MARKET STATISTICS

	JANUARY 1991	DECEMBER 1990	JANUARY 1990
Total Producer Milk .....	529,345,132	516,396,844	487,244,514
Class I Producer Milk .....	300,150,481	289,716,767	287,992,674
Class II Producer Milk .....	76,350,675	80,525,624	66,652,691
Class III Producer Milk .....	152,843,976	146,154,453	132,599,149
Percent Class I .....	56.7	56.1	59.1
Percent Class II .....	14.4	15.6	13.7
Percent Class III .....	28.9	28.3	27.2
Number Producer Farms .....	8,218	8,263	7,812
Daily Average Productions per Farm .....	2,078	2,016	2,012
Daily Average Producer Milk .....	17,075,649	16,657,963	15,717,565
Number of Reporting Handlers .....	62	63	61



## FEDERAL ORDER 33 MARKET SUMMARY FOR JANUARY 1991

Gross Class I utilization averaged 4,534,779 pounds per day during January 1991. On a daily basis this was an increase of 5.2% from the previous month and 10.6% more than January 1990.<sup>1/</sup>

The January 1991 Class I utilization of producer milk totaled 139,309,018 pounds or 57.5% of the reported producer receipts. This utilization percentage is 1.7% more than last month and 3.7% less than January 1990.<sup>1/</sup>

The average butterfat test for gross Class I utilization was 2.0% for January 1991.

Receipts from 3,523 producers by 28 pool handlers regulated by Order No. 33 averaged 7,817,205 pounds daily for January 1991. On a daily basis this was 2.6% more than last month and 27.9% more than January 1990.<sup>1/</sup>

Producers supplying the market decreased by 17 from the December 1990 total and increased by 660 from January 1990. The daily average producer receipts per farm of 2,219 pounds were 67 more than the previous month. On a daily basis this is 84 pounds more than January 1990.<sup>1/</sup>

The January 1991 Class I price was \$12.29 per hundredweight for 3.5% milk delivered to pool plants in Zone 3. This was 23 cents less than the December 1990 Class I price and \$4.44 less than the January 1990 price. Prices for Class I milk in parts of the marketing area other than Zone 3 reflect the specified location adjustment of minus 24 cents in Zone 1, minus 14 cents in Zone 2, plus 7 cents in Zone 4 and plus 15 cents in Zone 5.

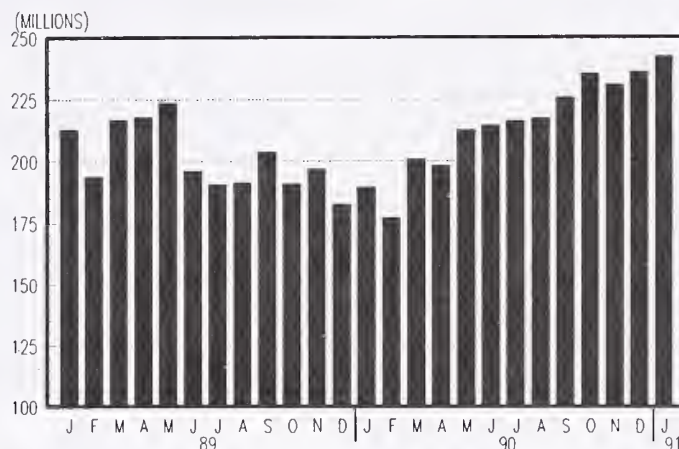
The Class II price for January 1991 was \$10.26. This was \$1.49 more than the December 1990 Class II price and \$5.17 less than the January 1990 Class II price.

The Class III price of \$10.16 for January 1991 was 3 cents less than the previous month and \$3.78 less than the January 1990 Class III price.

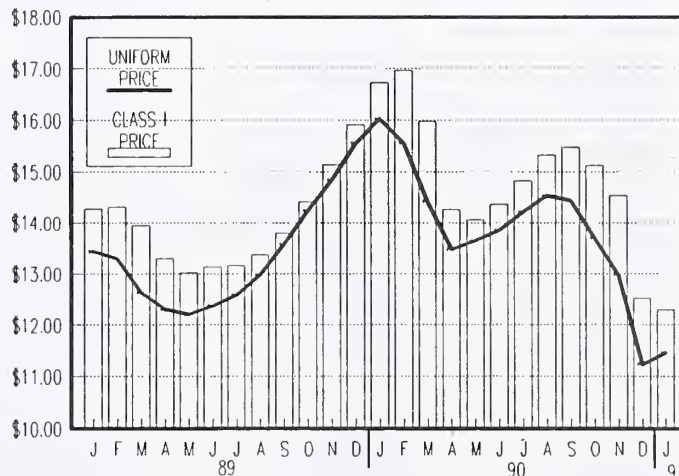
The February 1991 Class I price will be \$12.23 for 3.5% milk.

<sup>1/</sup> Comparisons to previous periods are magnified due to changes in the handlers included in the pool.

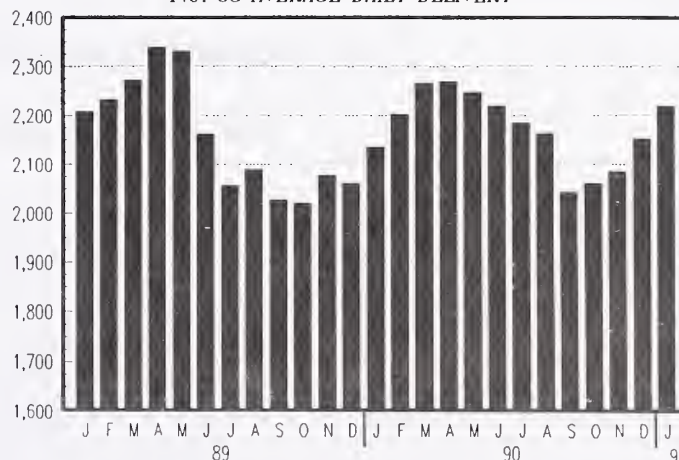
### F.O.33 PRODUCER RECEIPTS



### F.O.33 PRICES



### F.O. 33 AVERAGE DAILY DELIVERY



COMPUTATION OF UNIFORM PRICE FOR JANUARY 1991

BASED ON HANDLERS' REPORTS TO THE MARKET ADMINISTRATOR

## OHIO VALLEY MILK MARKETING AREA

	PERCENT	MILK POUNDS	3.5% PRICE PER CWT.	TOTAL VALUE
Class I Producer Milk	57.5	139,309,018	\$12.29	\$17,121,078.31
Class II Producer Milk	20.7	50,234,656	10.26	5,154,075.71
Class III Producer Milk	21.8	52,789,693	10.16	5,363,432.81
<b>TOTAL PRODUCER MILK</b>	100.0	242,333,367		\$27,638,586.83
Other Source 1033.60(g) Class I				0.00
<b>TOTAL MILK IN POOL</b>		242,333,367		\$27,638,586.83
Value of Overage				6,106.65
Value of Inventory Adjustment				472.85
Value of Other Source				0.00
Value of Class I Location Differentials				(454.90)
Value of Audit Adjustments				(5,855.01)
<b>TOTAL POOL VALUE</b>				\$27,638,856.42
Value of Producer Location Differentials				92,386.71
1/2 Unobligated Balance in Producer Settlement Fund				116,685.53
<b>POOL MILK AND ADJUSTED VALUE</b>		242,333,367	\$11.491578	\$27,847,928.66
Producer Settlement Fund Reserve			0.041578	
<b>WEIGHTED AVERAGE PRICE</b>		242,333,367	\$11.45	\$27,847,928.66
Other Source 1033.60(g) x Wt. Avg. Price			11.45	0.00
<b>PRODUCER MILK AND ADJUSTED VALUE</b>		242,333,367	\$11.491578	\$27,847,928.66
Producer Settlement Fund Reserve			0.041578	(100,758.14)
<b>UNIFORM PRICE FOR 3.5% MILK</b>		242,333,367	\$11.45	\$27,747,170.52

Uniform Price Subject to Location Differentials

PRODUCER BUTTERFAT DIFFERENTIAL..... \$.104

AVERAGE PRODUCER BUTTERFAT TEST.... 3.79%

	PRODUCER B.F. LBS.	PERCENT
Class I	2,985,062	32.52
Class II	2,241,386	24.42
Class III	3,951,744	43.06
<b>TOTAL</b>	9,178,192	100.00

(Minus Figures in parentheses)

# **MARKET STATISTICS** **FEDERAL ORDER NO. 33**

	<b>JANUARY 1991</b>		<b>DECEMBER 1990</b>		<b>JANUARY 1990</b>	
	<b>3.5% Milk</b>	<b>B.F. Diff.</b>	<b>3.5% Milk</b>	<b>B.F. Diff.</b>	<b>3.5% Milk</b>	<b>B.F. Diff.</b>
<b>PRICE SUMMARY</b>						
Producers' Uniform.....	\$11.45*	\$0.104	\$11.23*	\$0.105	\$16.02*	\$0.127
Class I.....	12.29*	0.104	12.52*	0.105	16.73*	0.127
Class II.....	10.26	0.104	8.77	0.105	15.43	0.127
Class III.....	10.16	0.104	10.19	0.105	13.94	0.127

\* Zone 3. Zone 1 minus 24 cents. Zone 2 minus 14 cents. Zone 4 plus 7 cents. Zone 5 plus 15 cents.

	<b>JANUARY 1991</b>	<b>DECEMBER 1990</b>	<b>JANUARY 1990</b>
<b>PRODUCER MILK CLASSIFICATION</b>			
<b>TOTAL PRODUCER MILK</b> .....	242,333,367	236,146,570	189,470,831
Percent Class I .....	57.5	55.8	61.2
Percent Class II .....	20.7	21.4	22.1
Percent Class III .....	21.8	22.8	16.7
<b>UTILIZATION SUMMARY</b>			
<b>CLASS I PRODUCER MILK</b> .....	139,309,018	131,670,806	115,868,484
Opening Inventory .....	27,629	-0-	564,051
Other Source - Unregulated .....	48,527	29,092	26,171
Other Source - Other Order .....	1,190,025	1,906,143	10,675,370
Overage .....	<u>2,938</u>	<u>1,847</u>	<u>-0-</u>
<b>TOTAL CLASS I</b> .....	140,578,137	133,607,888	127,134,076
<b>CLASS II PRODUCER MILK</b> .....	50,234,656	50,526,979	41,908,837
Opening Inventory .....	493,374	366,667	2,744,012
Other Source - Unregulated .....	10,817,361	6,075,954	5,463,286
Other Source - Other Order .....	18,322	2,831	808,270
Overage .....	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>TOTAL CLASS II</b> .....	61,563,713	56,972,431	50,924,405
<b>CLASS III PRODUCER MILK</b> .....	52,789,693	53,948,785	31,693,510
Opening Inventory .....	16,512,734	15,368,223	14,140,942
Other Source - Unregulated .....	1,014,706	1,198,822	540,845
Other Source - Other Order .....	4,771,306	5,635,402	10,929,179
Overage .....	<u>41,144</u>	<u>931</u>	<u>2,836</u>
<b>TOTAL CLASS III</b> .....	75,129,583	76,152,163	57,307,312
<b>TOTAL RECEIPTS AND UTILIZATION</b> .....	277,271,433	266,732,482	235,365,793
<b>PRODUCTION SUMMARY</b>			
Percent Butterfat - Producer Milk .....	3.79	3.77	3.79
Number Producer Farms .....	3,523	3,540	2,863
Daily Average Production per Farm .....	2,219	2,152	2,135
Daily Average Producer Milk .....	7,817,205	7,617,631	6,111,962
Daily Average Producer - Class I .....	4,493,839	4,247,445	3,737,693
Percent Producer Milk to Class I .....	174.0	179.3	163.5
Percent Gross Class I to Producer Class I .....	100.9	101.5	109.7
Number of Reporting Handlers .....	28	28	24
Value of Producer Milk at Test .....	\$28,379,169	\$27,093,253	\$31,023,020
Income per Farm (Monthly Average) .....	\$8,055	\$7,653	\$10,836



# OHIO VALLEY MARKETING SUMMARY

( 25 Months )

	PRICES					PRODUCTION					
	Class I	Class II	Class III	Uni- form	B.F. Diff.	Total	Class I	Class II	Class III	No. of Farms	Daily Avg. Del.
<b>1989</b>											
JAN	\$14.27	\$12.52	\$11.90	\$13.43	0.151	212,948,302	118,762,207	55,450,055	38,736,040	3,113	2,207
FEB	\$14.31	\$12.52	\$11.26	\$13.30	0.151	193,819,227	104,303,912	52,276,964	37,238,351	3,103	2,231
MAR	\$13.94	\$10.98	\$10.98	\$12.63	0.151	216,942,814	117,544,350	56,023,338	43,375,126	3,081	2,271
APR	\$13.30	\$11.35	\$11.09	\$12.30	0.151	217,874,692	110,070,551	55,246,823	52,557,318	3,106	2,338
MAY	\$13.02	\$11.29	\$11.12	\$12.20	0.151	223,492,713	116,187,203	59,980,928	47,324,582	3,094	2,330
JUN	\$13.13	\$11.36	\$11.33	\$12.37	0.151	196,153,357	105,063,517	57,509,874	33,579,966	3,025	2,161
JUL	\$13.16	\$11.76	\$11.76	\$12.58	0.150	190,614,822	104,542,229	57,224,990	28,847,603	2,990	2,056
AUG	\$13.37	\$12.39	\$12.37	\$12.97	0.153	191,334,128	104,485,398	59,397,728	27,451,002	2,954	2,089
SEP	\$13.80	\$13.10	\$13.10	\$13.57	0.144	203,721,387	123,138,462	56,394,113	24,188,812	3,352	2,026
OCT	\$14.41	\$13.87	\$13.87	\$14.24	0.139	190,798,845	113,143,860	53,117,424	24,537,561	3,047	2,020
NOV	\$15.14	\$14.03	\$14.69	\$14.84	0.139	196,827,487	124,150,025	48,698,788	24,078,674	3,159	2,077
DEC	\$15.91	\$14.86	\$14.93	\$15.55	0.138	182,827,065	111,474,711	45,285,507	26,066,847	2,861	2,061
<b>1990</b>											
JAN	\$16.73	\$15.43	\$13.94	\$16.02	0.127	189,470,831	115,868,484	41,908,837	31,693,510	2,863	2,135
FEB	\$16.97	\$14.22	\$12.22	\$15.56	0.124	177,354,553	105,456,113	40,697,947	31,200,493	2,877	2,202
MAR	\$15.98	\$11.80	\$12.02	\$14.41	0.124	200,885,586	123,000,632	47,199,211	30,685,743	2,861	2,265
APR	\$14.26	\$12.42	\$12.32	\$13.47	0.123	198,306,849	111,931,986	48,698,618	37,676,245	2,913	2,269
MAY	\$14.06	\$13.18	\$12.78	\$13.64	0.114	212,471,323	118,321,287	50,617,337	43,532,699	3,051	2,246
JUN	\$14.36	\$13.16	\$13.28	\$13.85	0.113	214,356,744	114,337,971	58,892,410	41,126,363	3,221	2,218
JUL	\$14.82	\$13.51	\$13.43	\$14.21	0.115	216,365,208	113,396,215	60,556,969	42,412,024	3,197	2,183
AUG	\$15.32	\$13.77	\$13.09	\$14.53	0.114	217,331,630	119,041,414	57,557,968	40,732,248	3,246	2,160
SEP	\$15.47	\$13.73	\$12.50	\$14.44	0.114	225,672,218	126,936,871	44,238,529	54,496,818	3,685	2,041
OCT	\$15.13	\$12.61	\$10.48	\$13.70	0.114	235,312,934	140,525,239	45,305,791	49,481,904	3,687	2,059
NOV	\$14.54	\$11.28	\$10.25	\$12.97	0.114	230,965,075	132,732,039	43,818,712	54,414,324	3,692	2,085
DEC	\$12.52	\$8.77	\$10.19	\$11.23	0.105	236,146,570	131,670,806	50,526,979	53,948,785	3,540	2,152
<b>1991</b>											
JAN	\$12.29	\$10.26	\$10.16	\$11.45	0.104	242,333,367	139,309,018	50,234,656	52,789,693	3,523	2,219



# MARKET STATISTICS

FEDERAL ORDER NO. 33

FOR THE YEAR 1990  
3.5% Milk B.F. Diff.

FOR THE YEAR 1989  
3.5% Milk B.F. Diff.

## PRICE SUMMARY

Producers' Uniform - Weighted Average .....	\$13.9300*	\$0.117	\$13.29*	\$0.147
Class I - Simple Average .....	15.0133*	0.117	13.9800*	0.147
Class II - Simple Average .....	12.8233	0.117	12.5025	0.147
Class III - Simple Average .....	12.2083	0.117	12.3667	0.147

\*Zone 3. Zone 1 minus 24 cents. Zone 2 minus 14 cents. Zone 4 plus 7 cents. Zone 5 plus 15 cents.

	FOR THE YEAR 1990	FOR THE YEAR 1989	PERCENT OF CHANGE
<b>PRODUCER MILK CLASSIFICATION</b>			
TOTAL PRODUCER MILK .....	2,554,639,521	2,417,354,839	+ 5.68
Percent Class I .....	56.88	55.96	+ .92
Percent Class II .....	23.10	27.16	- 4.06
Percent Class III .....	20.02	16.88	+ 3.14
<b>UTILIZATION SUMMARY</b>			
CLASS I PRODUCER MILK .....	1,453,219,057	1,352,866,425	+ 7.42
Opening Inventory .....	3,519,441	4,132,750	- 14.84
Other Source - Unregulated .....	414,196	434,652	- 4.71
Other Source - Other Order .....	49,548,757	74,683,059	- 33.65
Overage .....	37,668	34,616	+ 8.82
TOTAL CLASS I .....	1,506,739,119	1,432,151,502	+ 5.21
CLASS II PRODUCER MILK .....	590,019,308	656,506,532	- 10.13
Opening Inventory .....	24,235,543	17,890,460	+ 35.47
Other Source - Unregulated .....	106,599,780	100,207,213	+ 6.38
Other Source - Other Order .....	4,147,111	13,153,587	- 68.47
Overage .....	-0-	136,736	-
TOTAL CLASS II .....	725,001,742	787,894,528	- 7.98
CLASS III PRODUCER MILK .....	511,401,156	407,981,882	+ 25.35
Opening Inventory .....	171,236,356	157,222,394	+ 8.91
Other Source - Unregulated .....	10,922,915	7,165,057	+ 52.45
Other Source - Other Order .....	65,508,705	63,947,931	+ 2.44
Overage .....	87,264	163,924	- 46.77
TOTAL CLASS III .....	759,156,396	636,481,188	+ 19.27
TOTAL RECEIPTS AND UTILIZATION .....	2,990,897,257	2,856,527,218	+ 4.70
<b>PRODUCTION SUMMARY</b>			
Percent Butterfat - Producer Milk .....	3.64	3.69	- .05
Number Producer Farms - Simple Average .....	3,236	3,074	+ 5.27
Daily Average Production per Farm .....	2,163	2,154	+ .41
Daily Average Producer Milk .....	6,999,012	6,622,890	+ 5.68
Daily Average Producer - Class I .....	3,981,422	3,706,483	+ 7.42
Percent Producer Milk to Class I .....	175.8	178.7	- 2.90
Percent Gross Class I to Producer Class I .....	103.7	105.9	- 2.20
Number of Reporting Handlers as of 12-31-90 ....	28	24	+ 16.67
Value of Producer Milk at Test .....	\$359,548,846	\$327,464,651	+ 9.80
Income per Farm .....	\$111,881	\$106,609	+ 4.95

TO: ALL NON-MEMBERS AND INTERESTED PARTIES:

Shown below and on the opposite page are the Statement of Income and Expense for the calendar year 1990 and Balance Sheet as of December 31, 1990 of the Marketing Service Fund, Federal Order's 33 and 36 combined.

C. Mack Endsley  
Market Administrator

**INCOME AND EXPENSE STATEMENT  
MARKETING SERVICE FUND  
For Calendar Year Ending December 31, 1990**

**INCOME:**

Assessments or Deductions	\$1,187,351.72
Late-Payment Charges	
Interest Earned	5,791.20
Miscellaneous	4,239.39
	<hr/>
<b><u>Total Income</u></b>	<b><u>\$1,197,382.31</u></b>

**EXPENSES:**

Salaries and Services	\$652,873.46
Travel	73,597.99
Communications	22,692.22
Employer Payroll Contributions	124,366.48
Insurance	7,246.70
Rent-Buildings and Equipment	62,175.07
Repairs and Maintenance	53,081.14
Supplies	68,881.15
Testing and Weighing	8,623.18
Utilities	15,065.02
Training	638.08
Depreciation of Fixed Assets	48,082.07
Amortization of Leasehold Improvements	1,434.53
Miscellaneous	1,878.15
	<hr/>
<b><u>Total Expenses</u></b>	<b><u>\$1,140,635.24</u></b>

**Excess of Income over Expense**

**\$56,747.07**

**B A L A N C E   S H E E T**  
**MARKETING SERVICE FUND**  
**As of December 31, 1990**

**ASSETS**

**CURRENT ASSETS:**

Cash and Bank Deposits	\$146,861.47
Investments	50,000.00
Accounts Receivable - Handler	126,112.23
Allowance for Uncollectible Accounts	(49,495.87)
Accounts Receivable - Other	31,385.80
Accrued Interest Receivable	331.49

**OTHER ASSETS:**

Prepaid Expenses	\$5,167.75
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**FIXED ASSETS:**

Motor Vehicles	\$200,020.23
Allowance for Depreciation	(142,362.84)
Furniture and Equipment	149,953.81
Allowance for Depreciation	(119,958.22)
Laboratory Equipment	257,392.82
Allowance for Depreciation	(159,747.29)
Leasehold Improvements	17,746.03
Allowance for Amortization	(17,279.78)

**Total Assets**

\$496,127.63

**LIABILITIES AND OPERATING BALANCE**

**CURRENT LIABILITIES:**

Accounts Payable:	
Other	\$7,587.19
Accrued Employee Salaries Payable	2,701.30
Payroll Contributions and Deductions	532.66
Accrued Employee Annual Leave	62,311.75

**OPERATING BALANCE**

\$422,994.73

**Total Liabilities and Operating Balance**

\$496,127.63

# **MARKET STATISTICS** **FEDERAL ORDER NO. 36**

	FOR THE YEAR 1990		FOR THE YEAR 1989	
	3.5% Milk	B.F. Diff.	3.5% Milk	B.F. Diff.
<b>PRICE SUMMARY</b>				
Producers' Uniform - Simple Average .....	\$13.84	0.1170	\$13.24	0.1474
Class I - Simple Average .....	14.97	0.1170	13.94	0.1474
Class II - Simple Average .....	12.82	0.1170	12.50	0.1474
Class III - Simple Average .....	12.21	0.1170	12.37	0.1474

	FOR THE YEAR 1990	FOR THE YEAR 1989	PERCENT OF CHANGE	
PRODUCER MILK CLASSIFICATION				
TOTAL PRODUCER MILK .....	3,547,463,593	3,686,865,179	-	3.78
Percent Class I .....	54.31	55.15	-	0.84
Percent Class II .....	11.26	12.26	-	1.00
Percent Class III .....	34.43	32.59	+	1.84
UTILIZATION SUMMARY				
CLASS I PRODUCER MILK .....	1,926,621,313	2,033,266,469	-	5.25
Other Source - Dairy Products .....	-0-	-0-		N/C
Other Source and Beg. Inv.-Fluid .....	3,653,049	1,954,138	+	86.94
Overage .....	7,312	13,130	-	44.31
TOTAL CLASS I .....	1,930,281,674	2,035,233,737	-	5.16
CLASS II PRODUCER MILK .....	399,406,028	451,964,840	-	11.63
Other Source - Dairy Products .....	117,759,939	122,990,693	-	4.25
Other Source and Beg. Inv.-Fluid .....	9,970,831	12,306,363	-	18.98
Overage .....	19,139	2,913	+	557.02
TOTAL CLASS II .....	527,155,937	587,264,809	-	10.24
CLASS III PRODUCER MILK .....	1,221,436,252	1,201,633,870	+	1.65
Other Source - Dairy Products .....	16,927,595	13,713,893	+	23.43
Other Source and Beg. Inv.-Fluid .....	498,006,426	515,161,131	-	3.33
Overage .....	949,296	1,344,293	-	29.38
TOTAL CLASS III .....	1,737,319,569	1,731,853,187	+	.32
TOTAL RECEIPTS AND UTILIZATION .....	4,194,757,180	4,354,351,733	-	3.67
PRODUCTION SUMMARY				
Percent Butterfat - Producer Milk .....	3.67	3.71	-	0.04
Number Producer Farms - Simple Average .....	4,889	5,175	-	5.53
Daily Average Production per Farm .....	1,985	1,948	+	1.90
Daily Average Producer Milk .....	9,719,078	10,101,000	-	3.78
Daily Average Producer - Class I .....	5,278,415	5,570,593	-	5.25
Percent Producer Milk to Class I .....	184.13	181.33	+	2.80
Percent Gross Class I to Producer Class I .....	100.20	100.10	+	0.10
Number of Reporting Handlers as of 12-31-90 ..	35	37	-	5.41
Value of Producer Milk at Test .....	\$498,313,828	\$496,579,627	+	0.35
Income per Farm .....	\$101,694	\$96,004	+	5.93



## EASTERN OHIO - WESTERN PENNSYLVANIA

## MARKETING SUMMARY

( 25 Months )

	PRICES					PRODUCTION				No. of Farms   Avg. Del.	
	Class I	Class II	Class III	Uni- form	B.F. Diff.	Total	Class I	Class II	Class III		
1989											
JAN	\$14.23	\$12.52	\$11.90	\$13.21	0.151	334,161,026	177,999,209	35,133,277	121,028,540	5,430	1,985
FEB	\$14.27	\$12.52	\$11.26	\$13.05	0.151	307,946,808	167,535,504	35,283,138	105,128,166	5,413	2,032
MAR	\$13.90	\$10.98	\$10.98	\$12.51	0.151	349,585,804	183,258,976	43,721,754	122,605,074	5,432	2,076
APR	\$13.26	\$11.35	\$11.09	\$12.22	0.151	342,645,416	172,508,393	39,982,225	130,154,798	5,403	2,114
MAY	\$12.98	\$11.29	\$11.12	\$12.09	0.151	356,146,348	180,156,250	46,939,236	129,050,862	5,370	2,139
JUN	\$13.09	\$11.36	\$11.33	\$12.23	0.151	320,776,618	162,414,891	48,220,707	110,141,020	5,289	2,022
JUL	\$13.12	\$11.76	\$11.76	\$12.53	0.150	300,463,614	166,796,276	44,743,700	88,923,638	5,244	1,848
AUG	\$13.33	\$12.39	\$12.37	\$12.94	0.153	303,393,207	175,007,654	44,237,493	84,148,060	5,328	1,837
SEP	\$13.76	\$13.10	\$13.10	\$13.53	0.144	252,993,696	153,929,052	27,359,422	71,705,222	4,675	1,804
OCT	\$14.37	\$13.87	\$13.87	\$14.19	0.139	280,641,710	170,576,961	29,759,074	80,305,675	4,920	1,840
NOV	\$15.10	\$14.03	\$14.69	\$14.89	0.139	252,596,746	152,209,511	28,491,237	71,895,998	4,617	1,824
DEC	\$15.87	\$14.86	\$14.93	\$15.49	0.138	285,514,186	170,873,792	28,093,577	86,546,817	4,980	1,849
1990											
JAN	\$16.69	\$15.43	\$13.94	\$15.67	0.127	297,773,683	172,124,190	24,743,854	100,905,639	4,949	1,941
FEB	\$16.93	\$14.22	\$12.22	\$15.07	0.124	279,436,741	156,060,950	29,576,023	93,799,768	4,960	2,012
MAR	\$15.94	\$11.80	\$12.02	\$14.17	0.124	319,328,534	176,488,192	34,611,788	108,228,554	4,978	2,069
APR	\$14.22	\$12.42	\$12.32	\$13.32	0.123	314,139,571	159,764,545	35,328,250	119,046,776	5,046	2,075
MAY	\$14.02	\$13.18	\$12.78	\$13.44	0.114	341,567,620	167,133,088	41,228,504	133,206,028	5,092	2,164
JUN	\$14.32	\$13.16	\$13.28	\$13.78	0.113	320,222,579	155,460,831	37,018,096	127,743,652	5,027	2,123
JUL	\$14.78	\$13.51	\$13.43	\$14.11	0.115	308,350,526	152,588,838	42,526,434	113,235,254	4,966	2,003
AUG	\$15.28	\$13.77	\$13.09	\$14.38	0.114	299,710,820	164,932,847	37,357,598	97,420,375	4,943	1,956
SEP	\$15.43	\$13.73	\$12.50	\$14.30	0.114	264,361,107	147,636,724	31,515,243	85,209,140	4,701	1,875
OCT	\$15.09	\$12.61	\$10.48	\$13.50	0.114	266,670,878	160,346,716	29,587,917	76,736,245	4,682	1,837
NOV	\$14.50	\$11.28	\$10.25	\$12.96	0.114	255,651,260	156,038,431	25,913,676	73,699,153	4,599	1,853
DEC	\$12.48	\$8.77	\$10.19	\$11.33	0.105	280,250,274	158,045,961	29,998,645	92,205,668	4,723	1,914
1991											
JAN	\$12.25	\$10.26	\$10.16	\$11.35	0.104	287,011,765	160,841,463	26,116,019	100,054,283	4,695	1,972

## FEDERAL ORDER 36 MARKET SUMMARY FOR JANUARY 1991

Gross Class I utilization averaged 5,198,425 pounds per day during January 1991. On a daily basis this was an increase of 1.6% from the previous month and 6.4% less than January 1990.<sup>1/</sup>

The January 1991 Class I utilization of producer milk totaled 160,841,463 pounds or 56.0% of the reported producer receipts. This utilization percentage is 0.4% less than last month and 1.8% less than January 1990.<sup>1/</sup>

The average butterfat test for gross Class I utilization was 2.2% for January 1991.

Receipts from 4,695 producers by 34 pool handlers regulated by Order No. 36 averaged 9,258,444 pounds daily for January 1991. On a daily basis this was 2.4% more than last month and 3.6% less than January 1990.<sup>1/</sup>

Producers supplying the market decreased by 28 from the December 1990 total and decreased by 254 from January 1990. The daily average producer receipts per farm of 1,972 pounds were 58 more than the previous month. On a daily basis this is 31 pounds more than January 1990.<sup>1/</sup>

The January 1991 Class I price was \$12.25 per hundredweight for 3.5% milk delivered to pool plants. This was 23 cents less than the December 1990 Class I price and \$4.44 less than the January 1990 price.

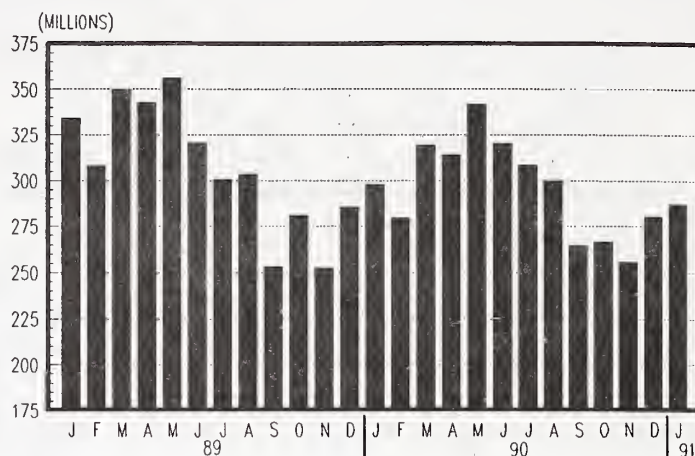
The Class II price for January 1991 was \$10.26. This was \$1.49 more than the December 1990 Class II price and \$5.17 less than the January 1990 Class II price.

The Class III price of \$10.16 for January 1991 was 3 cents less than last month and \$3.78 less than the January 1990 Class III price.

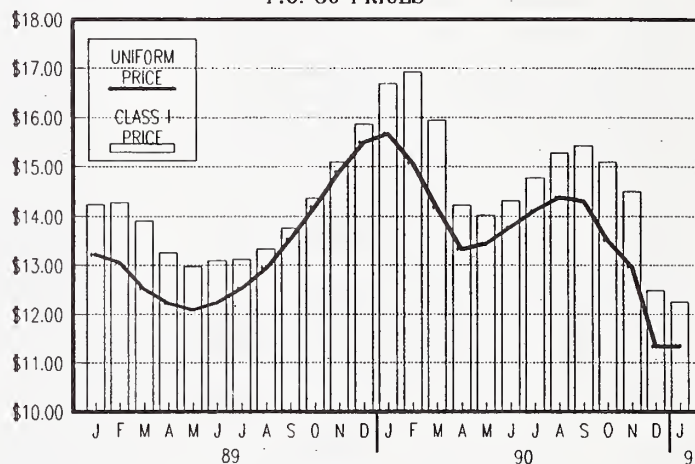
The February 1991 Class I price will be \$12.19 for 3.5% milk.

<sup>1/</sup> Comparisons to previous periods are magnified due to changes in the handlers included in the pool.

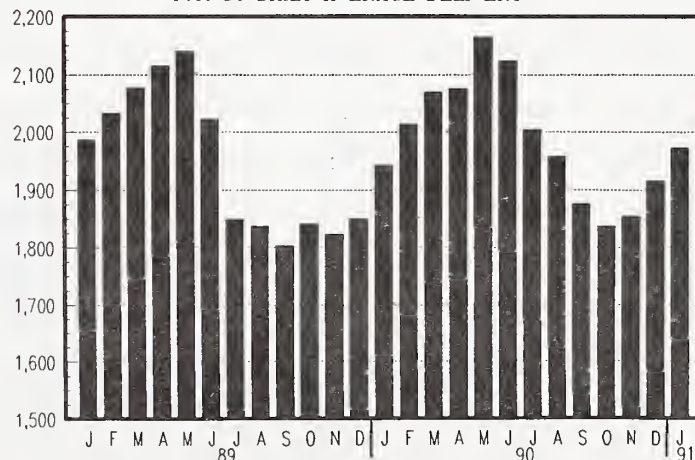
F036 PRODUCER RECEIPTS



F.O. 36 PRICES



F.O. 36 DAILY AVERAGE DELIVERY



**COMPUTATION OF UNIFORM PRICE FOR JANUARY 1991**

BASED ON HANDLERS' REPORTS TO THE MARKET ADMINISTRATOR  
EASTERN OHIO - WESTERN PENNSYLVANIA MARKETING AREA

	PERCENT	MILK POUNDS	3.5% PRICE PER CWT.	TOTAL VALUE
Class I Producer Milk	56.04	160,841,463	12.25	\$19,703,079.22
Class II Producer Milk	9.10	26,116,019	10.26	2,679,503.55
Class III Producer Milk	34.86	100,054,283	10.16	10,165,515.15
<b>TOTAL PRODUCER MILK</b>	100.00	287,011,765		\$32,548,097.92
Unregulated Supply Plant Receipts Class I		0		.00
<b>TOTAL MILK IN POOL</b>		287,011,765		\$32,548,097.92
Value of Overage				2,091.32
Value of Beginning Inventory and OS Charges				24.29
Net Handler Location Adjustments				.00
<b>TOTAL POOL VALUE</b>				\$32,550,213.53
Net Producer and Plant Location Adjustments				6,189.14
1/2 Unobligated Balance in Producer Settlement Fund				134,721.75
<b>POOL MILK AND ADJUSTED VALUE</b>		287,011,765	\$11.3902	\$32,691,124.42
Producer Settlement Fund Reserve			.0402	(115,289.09)
<b>WEIGHTED AVERAGE PRICE</b>			\$11.35	\$32,575,835.33
Unregulated Supply Plant Receipts		0		.00
<b>UNIFORM PRICE FOR 3.5% MILK</b>		287,011,765	\$11.35	\$32,575,835.33

Uniform Price Subject to Location Differentials

PRODUCER BUTTERFAT DIFFERENTIAL..... \$.104

AVERAGE PRODUCER BUTTERFAT TEST.... 3.79%

	PRODUCER B.F. LBS.	PERCENT
Class I	3,452,881	31.7
Class II	2,004,897	18.4
Class III	5,432,727	49.9
<b>TOTAL</b>	10,890,505	100.0

(Minus Figures in parentheses)



# **MARKET STATISTICS** **FEDERAL ORDER NO. 36**

	<b>JANUARY 1991</b>		<b>DECEMBER 1990</b>		<b>JANUARY 1990</b>	
	<b>3.5% Milk</b>	<b>B.F. Diff.</b>	<b>3.5% Milk</b>	<b>B.F. Diff.</b>	<b>3.5% Milk</b>	<b>B.F. Diff.</b>
<b>PRICE SUMMARY</b>						
Producers' Uniform.....	\$11.35	\$0.104	\$11.33	\$0.105	\$15.67	\$0.127
Class I.....	12.25	0.104	12.48	0.105	16.69	0.127
Class II.....	10.26	0.104	8.77	0.105	15.43	0.127
Class III.....	10.16	0.104	10.19	0.105	13.94	0.127

	<b>JANUARY 1991</b>	<b>DECEMBER 1990</b>	<b>JANUARY 1990</b>
<b>PRODUCER MILK CLASSIFICATION</b>			
<b>TOTAL PRODUCER MILK</b> .....	287,011,765	280,250,274	297,773,683
Percent Class I .....	56.04	56.39	57.80
Percent Class II .....	9.10	10.70	8.31
Percent Class III .....	34.86	32.91	33.89
<b>UTILIZATION SUMMARY</b>			
<b>CLASS I PRODUCER MILK</b> .....	160,841,463	158,045,961	172,124,190
Other Source - Dairy Products .....	-0-	-0-	-0-
Other Source and Beg. Inv.-Fluid .....	309,704	521,565	53,135
Overage .....	-0-	-0-	2,545
<b>TOTAL CLASS I</b> .....	161,151,167	158,567,526	172,179,870
<b>CLASS II PRODUCER MILK</b> .....	26,116,019	29,998,645	24,743,854
Other Source - Dairy Products .....	8,314,368	6,924,306	9,458,943
Other Source and Beg. Inv.-Fluid .....	86,532	109,234	221,410
Overage .....	-0-	-0-	658
<b>TOTAL CLASS II</b> .....	34,516,919	37,032,185	34,424,865
<b>CLASS III PRODUCER MILK</b> .....	100,054,283	92,205,668	100,905,639
Other Source - Dairy Products .....	1,522,932	4,645,881	1,536,062
Other Source and Beg. Inv.-Fluid .....	46,772,730	40,043,733	43,564,138
Overage .....	5,230	8,777	184,678
<b>TOTAL CLASS III</b> .....	148,355,175	136,904,059	146,190,517
<b>TOTAL RECEIPTS AND UTILIZATION</b> .....	344,023,261	332,503,770	352,795,252
<b>PRODUCTION SUMMARY</b>			
Percent Butterfat - Producer Milk .....	3.79	3.79	3.78
Number Producer Farms .....	4,695	4,723	4,949
Daily Average Production per Farm .....	1,972	1,914	1,941
Daily Average Producer Milk .....	9,258,444	9,040,331	9,605,603
Daily Average Producer - Class I .....	5,188,434	5,098,257	5,552,393
Percent Producer Milk to Class I .....	178.4	177.3	173.0
Percent Gross Class I to Producer Class I.....	100.2	100.3	100.0
Number of Reporting Handlers .....	34	35	37
Value of Producer Milk at Test .....	\$33,448,543	\$32,586,130	\$47,705,829
Income per Farm (Monthly Average).....	\$7,124	\$6,899	\$9,639

## **PRODUCER FARM COUNT**

**JANUARY 1991**

4,695

**NET CHANGE**

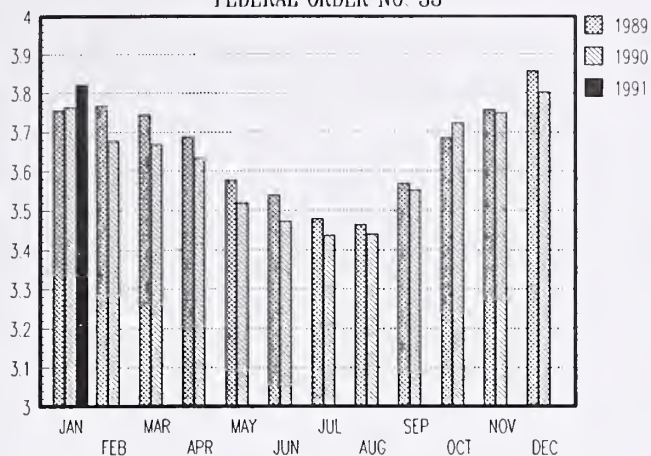
(28)

**DECEMBER 1990**

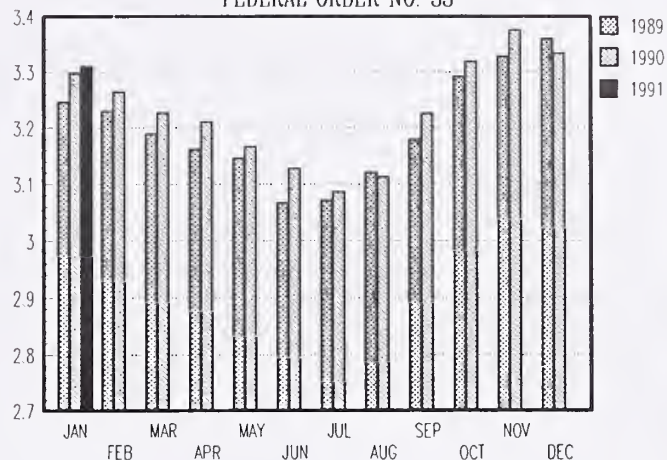
4,723



NON-MEMBER BUTTERFAT AVERAGES  
FEDERAL ORDER NO. 33

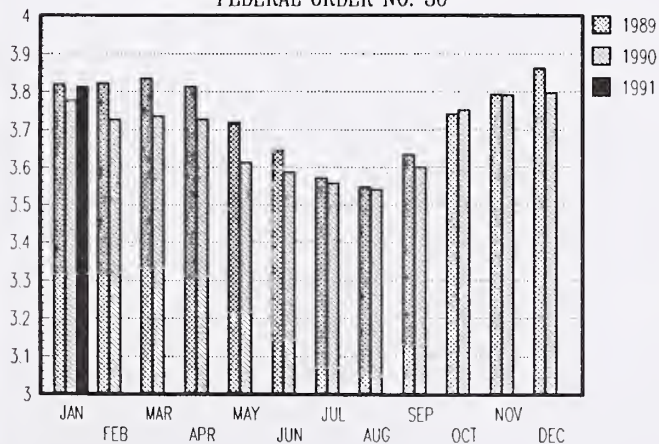


NON-MEMBER PROTEIN AVERAGES  
FEDERAL ORDER NO. 33

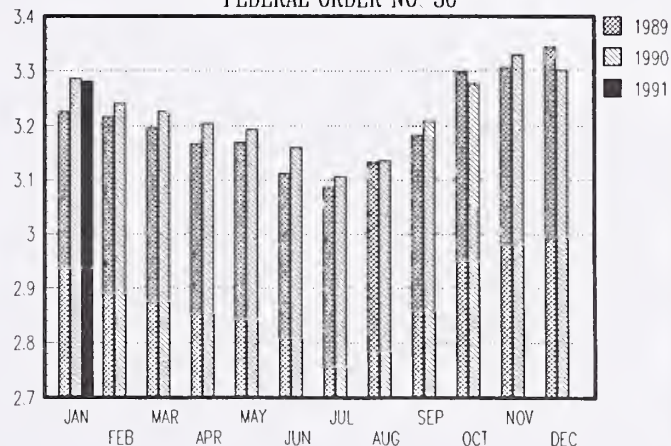


	F.O. 33 BUTTERFAT AVERAGE	F.O. 33 PROTEIN AVERAGE	F.O. 36 BUTTERFAT AVERAGE	F.O. 36 PROTEIN AVERAGE
FEBRUARY	3.68	3.26	3.72	3.24
MARCH	3.67	3.23	3.73	3.22
APRIL	3.63	3.21	3.72	3.20
MAY	3.52	3.17	3.61	3.19
JUNE	3.47	3.13	3.58	3.16
JULY	3.44	3.09	3.55	3.10
AUGUST	3.44	3.11	3.54	3.13
SEPTEMBER	3.55	3.23	3.60	3.21
OCTOBER	3.72	3.32	3.75	3.28
NOVEMBER	3.75	3.38	3.79	3.33
DECEMBER	3.80	3.33	3.80	3.30
JANUARY/1991	3.82	3.31	3.81	3.28

NON-MEMBER BUTTERFAT AVERAGES  
FEDERAL ORDER NO. 36



NON-MEMBER PROTEIN AVERAGES  
FEDERAL ORDER NO. 36



## SELECTED DISPOSITION OF RECEIPTS BY POOL HANDLERS

	Federal Order No. 33		Federal Order No. 36	
	<u>JANUARY</u> <u>1991</u>	<u>JANUARY</u> <u>1990</u>	<u>JANUARY</u> <u>1991</u>	<u>JANUARY</u> <u>1990</u>
	<i>(thousand pounds)</i>			
Whole Milk	38,244	35,683	44,813	50,597
Flavored Milk	2,414	2,066	2,697	3,411
Skim Milk	11,838	11,560	15,243	15,725
Lowfat Milk	77,166	68,100	88,806	92,298
Cream/Cream Mixtures	308	274	713	858
Cottage Cheese	15,416	12,897	12,133	12,799
Hard Cheese	16,331	6,509	98,125	93,224
Butter	6,489	5,413	7,969	6,875
Ice Cream Mix	13,526	10,719	10,404	10,921

### AVERAGE MARKET PRICES AND QUOTATIONS

JANUARY 1991

Minnesota-Wisconsin Price Series 3.5% .....	\$10.16
Minnesota-Wisconsin Price at Test ..... 3.80%	10.47
Butter (Chicago 92-Score) .....	0.9625
Spray-Nonfat Dry Milk (Chicago) .....	0.8604
Advance Payment Price for February 1991 .....	\$10.16

THE  
MARKET ADMINISTRATOR'S  
BULLETIN

5950 SHARON WOODS BLVD.

P.O. BOX 29226

COLUMBUS, OHIO 43229

BULK RATE  
U.S. POSTAGE  
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